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**HARDWARE BUTTONS ACTIVATED BASED  
ON FOCUS****CROSS REFERENCE TO RELATED  
APPLICATION**

The present application is a continuation of U.S. patent application Ser. No. 13/223,043, filed Aug. 31, 2011, which claims the benefits of and priority, under 35 U.S.C. §119(e), to U.S. Provisional Application Ser. No. 61/389,000, filed Oct. 1, 2010, entitled "DUAL DISPLAY WINDOWING SYSTEM;" 61/389,117, filed Oct. 1, 2010, entitled "MULTI-OPERATING SYSTEM PORTABLE DOCKETING DEVICE;" 61/389,087, filed Oct. 1, 2010, entitled "TABLET COMPUTING USER INTERFACE." Each of the aforementioned documents is incorporated herein by this reference in their entirety for all that they teach and for all purposes.

**BACKGROUND**

A substantial number of handheld computing devices, such as cellular phones, tablets, and E-Readers, make use of a touch screen display not only to deliver display information to the user but also to receive inputs from user interface commands. While touch screen displays may increase the configurability of the handheld device and provide a wide variety of user interface options, this flexibility typically comes at a price. The dual use of the touch screen to provide content and receive user commands, while flexible for the user, may obfuscate the display and cause visual clutter, thereby leading to user frustration and loss of productivity.

The small form factor of handheld computing devices requires a careful balancing between the displayed graphics and the area provided for receiving inputs. On the one hand, the small display constrains the display space, which may increase the difficulty of interpreting actions or results. On the other hand, a virtual keypad or other user interface scheme is superimposed on or positioned adjacent to an executing application, requiring the application to be squeezed into an even smaller portion of the display.

This balancing act is particularly difficult for single display touch screen devices. Single display touch screen devices are crippled by their limited screen space. When users are entering information into the device, through the single display, the ability to interpret information in the display can be severely hampered, particularly when a complex interaction between display and interface is required.

**SUMMARY**

There is a need for a multi-display handheld computing device that provides for enhanced power and/or versatility compared to conventional single display handheld computing devices. These and other needs are addressed by the various aspects, embodiments, and/or configurations of the present disclosure. Also, while the disclosure is presented in terms of exemplary embodiments, it should be appreciated that individual aspects of the disclosure can be separately claimed.

In some embodiments, a method for presenting control buttons on a device is provided, the method comprising:

providing a first output on a first screen of a device;  
providing a second output on a second screen of the device;

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determining which one of the first and second screens contains information that currently has focus;

displaying at least a first control button in association with the screen determined to contain information that currently  
5 has focus.

In some embodiments, a device is provided, the device comprising:

a first screen;

a second screen;

memory;

a processor;

application programming stored on the memory and executed by the processor, wherein the application programming is operable to identify one of the first and second screens as a screen displaying information having a current focus, and wherein the application programming is operable to display at least a first control button on the identified one of the first and second screens displaying information having a current  
15 focus.

In some embodiments, a computer readable medium having stored thereon computer executable instructions, the computer executable instructions causing a processor to execute a method for presenting a control button, the computer executable instructions comprising:

instructions to display information on first and second screens;

instructions to identify one of the first and second screens having a current focus;

instructions to display the control button on the identified one of the first and second screens having a current focus.

The present disclosure can provide a number of advantages depending on the particular aspect, embodiment, and/or configuration. Specifically, a dual screen device in accordance with embodiments of the present invention allows a focus to be on one of the two screens. The identity of the screen having a current focus can be determined through various mechanisms, including an association of a screen with an active application, with an application being launched, with an application being moved, or that has been identified through an input entered by a user. In accordance with further embodiments of the present invention, one or more control buttons can be displayed in association with the screen that has the current focus. Moreover, the one or more control buttons are absent from the screen that does not have the current focus.

These and other advantages will be apparent from the disclosure.

The phrases "at least one", "one or more", and "and/or" are open-ended expressions that are both conjunctive and disjunctive in operation. For example, each of the expressions "at least one of A, B and C", "at least one of A, B, or C", "one or more of A, B, and C", "one or more of A, B, or C" and "A, B, and/or C" means A alone, B alone, C alone, A and B together, A and C together, B and C together, or A, B and C together.

The term "a" or "an" entity refers to one or more of that entity. As such, the terms "a" (or "an"), "one or more" and "at least one" can be used interchangeably herein. It is also to be noted that the terms "comprising", "including", and "having" can be used interchangeably.

The term "automatic" and variations thereof, as used herein, refers to any process or operation done without material human input when the process or operation is performed. However, a process or operation can be automatic, even though performance of the process or operation uses material or immaterial human input, if the input is